

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2003

Application or Docket Number

10728134

HITACHI-003

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|-----------------|--------------------------|
| TOTAL CLAIMS | 12 | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 12 minus 20 = * | 4 |
| INDEPENDENT CLAIMS | 4 minus 3 = * | 1 |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

| | (Column 1) | | (Column 2) | (Column 3) |
|-------------|--|------|------------------------------------|--------------------------|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total | * 12 | Minus | ** 20 = |
| | Independent | * 4 | Minus | *** 4 = |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> |

| | (Column 1) | | (Column 2) | (Column 3) |
|-------------|--|------|------------------------------------|--------------------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total | * 16 | Minus | ** = |
| | Independent | * 6 | Minus | *** 4 = 2 |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> |

| | (Column 1) | | (Column 2) | (Column 3) |
|-------------|--|---|------------------------------------|--------------------------|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total | * | Minus | ** = |
| | Independent | * | Minus | *** = |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> |

- * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 - ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
 - *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
- The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

| RATE | FEE |
|-----------|--------|
| BASIC FEE | 385.00 |
| XS 9= | |
| X43= | |
| +145= | |
| TOTAL | |

| RATE | FEE |
|-----------|--------|
| BASIC FEE | 770.00 |
| XS18= | |
| X86= | 86 |
| +290= | |
| TOTAL | 856 |

SMALL ENTITY

OR OTHER THAN SMALL ENTITY

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| XS 9= | |
| X43= | |
| +145= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| XS18= | |
| X86= | |
| +290= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| XS 9= | |
| X43= | |
| +145= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| XS18= | |
| X86= | 172 |
| +290= | |
| TOTAL ADDIT. FEE | 172 |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| XS 9= | |
| X43= | |
| +145= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| XS18= | |
| X86= | |
| +290= | |
| TOTAL ADDIT. FEE | |



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: FUKASHIRO, et al.

Serial No.: 10/728,134

Group No.: Unknown

Filed: December 4, 2003

Examiner: Unknown

For: **OPTICAL SWITCHING APPARATUS AND OPTICAL SWITCHING METHOD**

I, Iris C. Rousey, certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail in an express mail envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

On June 15, 2004

Iris C. Rousey
Iris C. Rousey

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SECOND PRELIMINARY AMENDMENT

Sir:

Preliminary to examination of the above-identified continuation application, please amend the application as follows:

Amendments to Claims begins on page 2 of this paper.

DOCKET NO.: HITACHI-0031

Serial No.: 10/728,134

PATENT

Continuation of U.S. Patent No.: 6,714,697

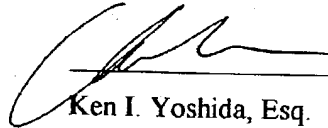
Preliminary Amendment dated June 15, 2004

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Conclusion

Based upon the above reasons, the Applicant respectfully submit to the Examiner that the currently pending claims 1 through 16 should be in condition for allowance and respectfully requests a favorable Office Action so indicating.

Respectfully submitted,



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Date: June 15, 2004

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